Previous references.

G M

1909-10

(Ls. w)

File No. 11-09

Serial Nos. 1 – 25

Later references.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1 – 25

Part B. for Feb 1911

SUBJECT.

"Invention for improvements in pulp diverting means for amalgamating plates" by Ernest Holroyd Martin

From Messrs. Remfry and son, Calcutta. Letter dt 2-6-09
Forwards an application of Mr. Ernest Holroyd Martin Johannesburg for leave to file the enclosed specification of the above invention.

To the Supdt of Stamps No. G.171 dt 10-7-09
Forwards the power of attorney with Re 1/- for being stamped and returned.

To the Dy. of Education in Mysore. No. G-172 dt 10-7-09.
Forwards for expert opinion the specification received with the above.

G. R. S. 58

To the Officer in charge of the State Hajib Treasury. No. G.173 dt 10-7-09
Forwards for credit R. 1-0-0 received with the above.

5.

6. From the Officer [illegible] No. 18 & 12-7-09. Acknowledges receipt of Rs. 10/- sent with Sl. 4.

7. To the Supdt of Stamps No. G. 370 & 23-7-09 Acknowledges receipt of the stamped Power of Attorney ——

8. From the D.G. of Education. No. 414/63 & 24-7-09 Furnishes the opinion of Mr. Metcalfe regarding the specification sent with Sl. 3.

9. To the State Geologist. No. 673 & 6-8-09. Forwards for report the specification received with Sl. 1

10 From —— do ——, No. 610 & 25-8-09 Returns with his remarks the Specification sent with the above.

11 To Messrs. Remfry and son, Calcutta: No. G. 1397 & 4-9-09. Returns the specification for certain amendments being made.

12 From —— do —— Letter & 6-5-10 Forwards as called for in the above a revised application.

13. To the State Geologist. No. G 6267 & 25-5-10. Forwards for opinion the revised application received with the above.

14. From —— do —— No. G. 2430 & 6-6-10 Says that the revised applⁿ is free from the objections pointed out by him and that it may therefore be passed

15. To Mr. Ernest Holroyd Martin, Johannesburg. No. G. 108 & 7-7-10. Authorizes him to file the specification.

16. To Messrs. Remfry and Son, Calcutta. No. G. 109 & 7-7-10 Forwards Sl. 15 for communication to the party Concerned

17. From —— do —— Letter & 6-12-10. Forwards 4 Copies of the Specification & the original order granting leave to file the specification & advises despatch remittance of Rs. 30/-

18. To the Compiler, Mysore Gazette No. G. 371 & & 20-12-10 Notifies the filing of the specification of the

19.

G.R.S. 11] 190?

GENERAL AND REVENUE SECRETARIAT

(Genl Mis)

NOTES.

Com File. No. 11 of 07-10

FILE HEADING.

Invention for "Improvements in bulb diverting means for amalgamating blades" by Ernest Holroyd Martin

From

Messrs Rowfray and Son, of Calcutta

No. Nil Dated 28.6.07 Received 1.7.07

Diary No. 6/9.	Enclos. one	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Forwards an abbreviation of the Essrs Holroyd Martin, Batterymagh Long Lacafe estate Gold mining company Ld Johannesburg transvaal for leave to file a specification in respect of an invention for "Improvements in bulb diverting means for amalgamating blades"

NOTES AND ORDERS.

With the above a power of attorney has been received

2. These drafts are subt — (1) remitting the fee to the Leg.r (2) forwarding the Power of Attorney to be stamped (3) forwarding the Specification for extract

NOTES—First sheet.

GPB—30,000—20-3-06.

General and Revenue Secretariat.

File No. 11 of 1909-10.

Serial No.	
	Dr 03 6-9-09 9
	opinion (9.7.09) VS 3 Issue 17-9-09
2	To the Supdg Stamps No 9171 & 10.7.09. Forwards with Rs 1, for being Stamped & returned the Power of Attorney recd with sl 1
3	To the Dy Collr in Mysore No 9172 & 10.7.09 Forwards for expert opinion the Specification recd with sl 1
4	To the Offr in charge of the State Burgar Treg - No 9173 & 10.7.09 Forwards Rs 10/- recd with sl 1 & requests acct
5	Fr. the Supdg of Stamps. No 9 dt 12.7.09. Returns only Stamps, the Power of Attorney sent with sl 2.
6	Fr. the Officer in charge Govt Burgar Treg No 18. dated 18th July 09 Acknowledges the receipt of Rs 10 sent with sl 4.
	4 Offrs accts to sl 5 in Cut ups. (P.H. 17.9.09)

May 11

May 9

5 Issued 17/9/09

NOTE—Contn. sheet.

GPB—50.000—16-5-08

G. R. S. 12]
General and Revenue Secretariat.

File No. 11 of 1909

Serial No.

7 To Messrs Stamps
No 3708 22.7.09
Acknowledges receipt of the
Power of Attorney sent with Sl 5
8. Fr. Dy of Education. No 914/63 dt 21.7.09
Furnishes the opinion of Mr
Metcalfe to the effect that the device
seems very simple and likely to prove
workable, and that it might be well
to take the advice of a good mining
engineer as to whether the idea is new or not
before the specification
is passed.

6. It appears that the opinion of
Mr. Metcalfe may not be of much
help in framing clause 6 of the
Specification, & they the State Geologist
be requested to furnish his views
on the Specification in question.
Submit for orders

(Sd 28.7.09) 7 Th 29.7.09

8 Opt submitted

(Sd 2.8.09) 9 Issued

9 To the State Geologist - No 6738 6.8.09
Forwards for report the Specifi-
-cation sent with Sl 1.

454

NOTE—Contn. sheet.

GPB—50,000—18-5-08

Serial No.	
10	Fr. the State Geologist, ~~Belm~~ No 610 d. 25.8.09. Returns the Specification sent with slg, with remarks that "some of the claims are too comprehensive and relates too much to general principles and are not sufficiently restricted to the particular apparatus described". 16. With the above remarks, the State Geologist suggests certain amendments in the claims 1, 3 & 6 and says that if those amendments are accepted by the applicant, the lease applied for may be granted. 11. Under art 5 (3) of the Inventions Regs., the Govt may call for ~~any~~ such further particulars relating to the Invention as they see fit to require from the applicant. Hence a Dft letter calling for the amendments as suggested in the above, is submitted for approval. (Sd) 27.8.09 (Sd 28/8)
	11. Issue
11	To Messrs Remfry & Sons 28/8/09 Calcutta No G/3917 & 4.9.09. Returns the Specification for certain amendments being made

875

Note—Contn. sheet.

G. R. S. 12]
General and Revenue Secretariat.

G File No. 11 of 1909-10

Serial No.

12. From Messrs Remfry & Sons of Calcutta—
letter dated 6th May 10
Forwards on a revised appli-
Cation of Mr. Ernest Holroyd, Martin,
mentioned in Serial 1 for leave
to file a Specification referred
to in Sl 1.

12. The revised Specification now recd.
may be sent for opinion to the
State Geologist to whom the case
was referred at first for report.
Submitted for
(G 12/5/10) 13. As the letter under reference
explains clearly all the objections
noted by the State Geologist, a Copy of it
may also be sent to him.

Submitted

(G Asst 17.5.10) 14. To Issue

17/5/10

13 To. The State Geologist in Mysore
No G 6267 d 25-5-10

Forwards a revised Specification
received from Mr. Ernest Holroyd
Martin of Dravenroad, with a Copy
of Sl 12 and requests that a report as to his opinion on the
above may be furnished Sent to this Office.

Note—Contn. sheet.

Secretariat. — File No. 11 of 190 9-10

Serial No.	
13	From - ~~Messrs Remfry & Son of Calcutta~~ The State Geologist No 2430 of 4 Letter dated 6.6.10
14.	Stated With reference to sl 13 states that the revised application is free from objections pointed out by him and that it may therefore be passed.
	15. Submitted for orders. (Sd) 10/6/10
	16 May the appn be granted? (Sd) 10/6 11/6/10.
	17 Yes (Sd) 11/6/10.
	18 A draft order and a D/L letter to Messrs Remfry & Son forwarding the order - are submitted for sign (Sd) 13/6/10
	19 Done (Sd) 13/6/10
	9-E 14/6
15.	20. Mr. Ernest Holroyd martin, Battery manager Langlaagte Estate & Gold mining Company Ld, Johannesburg, Transvaal - no 108 d 7.7.10 Grants leave to file a specification in the invention mentioned in sl 1.
16	Messrs Remfry and Son, of Calcutta no 109 d 7.7.10

NOTE—Contn. sheet.

GPB—55,000—27.4.09

G. R. S. 12]
General and Revenue Secretariat.

Gen—File No. 11 of 1909-10

Serial No.	
	Forwards the above orders to be communicated to the parties concerned.
17	From Messrs Remfry & Son Calcutta Letter dt 6th Dec 1910. With refce to Sl 16, forwards 4 copies of the specification as well as the original acc granting leave to file the specification & advises remittance of the prescribed fee of Rs 30/-. Requests that the original acc may be returned with the necessary certificate - Four drafts subd. The certificate on the acc granting leave to file the specification requires signature (Draft & fair also). Reg (26) 19.12.10 VS. 41 21 Done BZ 19.12.10
18	To the Compiler, Mysore Gazette. No- a 3719 d. 22.12.10. Notifies the filing of a specifn by mr. Ernest Holroyd Martin, Battery manager, Langlaagte Estate & Gold mining Company Ltd. Johannesburg, Transvaal.

NOTE—Contn. sheet.

GPB—55,000—27.4.09

Serial No.	
	Re the "Improvements in pulp-dyer means for amalgamating Plates
19.	To Messrs Remfry & Sons, Solicitors & Patent agents.
	No G 3720- d. 22. 12. 10
	With reference to 17 fs for Commun to the party Concerned - a copy of a notifn. at 18 - & returns the order granting permission to file the specn etc.
20.	To Supdt, Govt Museum.
	Chief Engineer
	& State Geologist.
	Nos G 3721-3 d. 22. 12. 10.
	Fs for for being filed in his office a copy of the specification refd to above
21	To the Asst Comptr in charge of the State Hyderabad Treasury
	No G 3724. d. 22. 12. 10.
	Fs for for being credited to the Govt the sum of Rs 30/- received from messrs Remfry & Son, Calcutta, being the fee for filing the specn & requisite sketch.
22	From the Supdt Govt Museum - No. 1812. 30 12/10 } Acknowledge receipt of the specification sent with R. 20.
23	" State Geologist - No. 1160 d. 6 1/11 }
24	From the Asst Comptr in charge of State Hyderabad Treasury - No. 232 d. 23 1/10
	Treasy. Receipt for the amount sent with R. 21.

SWS

NOTE—Contn. sheet.

GPB—50,000—12-8-10

G. R. S. 12]
General and Revenue Secretariat.

File No. 11 of 1909

8

Serial No.	
25	From the Chief Engr: no 526 of 14-1-11 Acknowledges the receipt of the specification forwarded with ref 20
26	The correspondence may be recorded. 9.2.11 (125).
27	9/2/11

2864

3213

Note. Contn. sheet

To

MYSORE

THE SECRETARY TO THE GOVERNMENT OF ~~INDIA,~~
General and Revenue Departments,
~~DEPARTMENT OF REVENUE AND AGRICULTURE (PATENTS).~~
Bangalore, Mysore.

From

REMFRY & SON,

olicitors and Patent Agents,

CALCUTTA.

Dated Calcutta, 28th June 09.

Sir,

We have the honour to forward herewith an Application of ERNEST HOLROYD MARTIN, Battery Manager, Langlaagte Estate and Gold Mining Company, Limited, Johannesburg, Transvaal, for leave to file a Specification under Part I of the Mysore Inventions and Designs Regulation, 1894, in respect of an Invention for "IMPROVEMENTS IN PULP DIVERTING MEANS FOR AMALGAMATING PLATES", and solicit the favour of your submitting the same for the Orders of His Excellency the Dewan of Mysore.

The Power of Attorney under which we are acting is also sent and we solicit the favour of your stamping same ₹1/-. A Post Office Order for ₹11/- is sent today.

We have the honour to be,

Sir,

Your very obedient servants,

REMFRY & SON.

V Kelly 12 5 20

APPLICATION FOR PATENT.

THE DEWAN OF MYSORE.

The Application of ERNEST HOLROYD MARTIN, Battery Manager, Langlaagte Estate and Gold Mining Company, Limited, Johannesburg, Transvaal, for leave to file a Specification under Part I of the Mysore Inventions and Designs Regulation, 1894.

The Applicant is in possession of an Invention for "Improvements in Pulp Diverting Means for Amalgamating Plates"; he is the Inventor thereof; and, to the best of his information and belief, the Invention is new within the meaning of Part I of the Mysore Inventions and Designs Regulation, 1894, and no circumstance exists which, if the Applicant is authorised to file a Specification and files it in accordance with that Part, will disentitle him to an Exclusive Privilege thereunder in respect of the Invention.

The Applicant has not applied for a Patent in the United Kingdom or for an Exclusive Privilege in British India in respect of the Invention.

The following is a description of the Invention:-

The present invention relates to means for diverting the stream of pulp which normally flows over an amalgamating plate, when from time to time it is required to clean or otherwise attend to the plate.

In apparatus hitherto proposed for the purpose in question, it has always been sought to continue the amalgamation of the diverted pulp on the existing plates of the mill, for example by diverting the pulp from one battery onto the plate of the adjacent battery. This has necessitated cumbersome and comparatively expensive apparatus, whilst the necessity for maintaining the pulp at a minimum altitude in relation to the plates has precluded the provision of an adequate gradient in the diverting launders or the like, which have, in consequence, become choked with accumulated sand.

The present invention enables the pulp to be readily carried off without deposition, and renders the operation of diverting of a very simple nature.

According to this invention, the pulp is diverted into a launder or channel situated below or at a lower level than the plate from which it is diverted, and is usually run thence into the usual collecting launder placed under the lower lip of the plate; the values contained in it being recovered in the subsequent treatment of the ore. In some cases a special amalgamating plate or plates is or are provided over which the pulp diverted from any of the regular amalgamating plates of a mill is passed before joining the main effluent from the mill.

A practical method of applying the invention to many existing batteries is shown in the accompanying

drawings;

Fig. I being a projected view showing the mortar box, plate and appurtenances,

Fig. II a similar view of the gate hereafter referred to,

Fig. III a detail sketch indicating the movement of the pulp, and

Fig. IV a diagrammatic plan of an alternative arrangement.

Referring to Figs. I to III, the mortar box is represented by numeral 1, and 2 is the framework for the amalgamating plate 3, the latter being shown partly broken away to exhibit the structure beneath it. For the purpose of the invention, said plate is raised above the floor 4 by means of timbers 5; and between said timbers is formed a launder 6 which is covered by the plate 3. The lower end of said launder opens into the usual collecting launder 7 and its upper end 6^a opens out as shown to the full width of the plate 3.

The stop which is usually positioned between the lip 8 of the mortar box and the upper edge 9 of the plate is removed so that the pulp may pass over such edge when diverted thereto; but to obviate pulp passing over the edge when not so required, the edge may be turned up as shown in Fig. III or provided with a cleat.

10 represents a sluice gate fitted with handles 11, which is adapted to be held under the lip 8 of the mortar box for the purpose of shutting off pulp from the plate and causing it to flow over the edge 9. For holding the gate cleats 12 are fitted to the plate frame

so as to incline the gate forwardly, the lower edge 13 of the gate being correspondingly beveled, and fitted if thought desirable with a packing strip 14. 15 is a strip of sheet iron upon which the gate 10 beds and which resists the abrasion of the pulp; and 16 is a similar wear-resisting plate covering the floor of the upper enlarged part of launder 6.

The method of employing the invention will be readily understood. When it is required to attend to the plate, the gate 10 is slipped into place. All pulp issuing from the mortar box is thereby diverted over the upper edge of the plate and, flowing through launder 6, is received directly into launder 7 passing thence to the subsequent treatment operations, in which the whole of its available valuable constituent is recovered instead of being partially caught on the plate. Since no point in this alternative path of the pulp is at a less inclination than the normal course, the diverted pulp is conveyed without difficulty. Normal conditions are reverted to by merely withdrawing gate 10.

An alternative arrangement which may be used when amalgamation is the sole treatment to which the pulp is subjected or at least an important part thereof, is shown diagrammatically in Fig. IV. In this case, the pulp diverted from the usual plate 3 is conveyed by launders 17 to one or more amalgamating plates 18 assigned for this special purpose and after treatment thereon is carried to the main mill effluent 19.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:-

~~1. In combination with ore reduction machinery~~ and an amalgamating plate onto which the ~~reduced~~ ore is normally discharged, ~~means~~ for diverting pulp from said plate ~~and~~ conveying it at an altitude lower ~~than that of said plate.~~

~~2. Diverting means as specified in claim 1~~ in which the diverting ~~channel~~ is nowhere of less ~~gradient than is the normal pulp channel.~~

1#. In combination with ore reduction machinery and an inclined amalgamating plate onto which the reduced ore is normally discharged, means for causing the ore to pass over the upper edge of the plate and a launder under the plate by which the pulp so diverted is conveyed.

2#. Apparatus as specified in claim 1# in which the diverted pulp is conveyed to the same collecting launder as that into which the plate discharges.

~~5 Apparatus as specified in claims 1, 2 or 3~~ including an additional amalgamating ~~plate~~ over which the diverted pulp is ~~passed~~ before joining the normal effluent ~~channel~~, said additional plate being at a ~~lower level than that from which the pulp is diverted.~~

3#. Means for diverting pulp from an amalgamating plate, in which the diverted pulp is passed over the upper edge of the plate.

4#. The improvements in pulp diverting means for amalgamating plates, substantially as described with reference to the accompanying drawings.

.....

The Applicant therefore, applies for leave to file a Specification of the Invention pursuant to Part I of the Mysore Inventions and Designs Regulation, 1894.

E H Martin .....

I, the Applicant abovenamed, do declare that the facts stated in this application are true to my knowledge, except as to matters stated on information and belief and as to those matters I believe them to be true.

Dated this 7th day of May 1909.

E H Martin .....

Specification.

TO ALL WHOM IT MAY CONCERN.

BE IT KNOWN that

I, ERNEST HOLROYD MARTIN, Lottery Manager, of Langlaagte Estate and Gold Mining Company, Limited, Johannesburg, Transvaal, am in possession of an Invention for "IMPROVEMENTS IN PULP DIVERTING VALVES FOR AMALGAMATING PLATES" and I, the said Ernest Holroyd Martin, do hereby declare the nature of the said invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:-

FREMFRY & SON,
SOLICITORS &
PATENT AGENTS,
CALCUTTA.

The present invention relates to means for diverting the stream of pulp which normally flows over an amalgamating plate, when from time to time it is required to clean or otherwise attend to the plate.

In apparatus hitherto proposed for the purpose in question, it has always been sought to continue the amalgamation of the diverted pulp on the existing plates of the mill, for example by diverting the pulp from one battery onto the plate of the adjacent battery. This has necessitated cumbersome and comparatively expensive apparatus, whilst the necessity for maintaining the pulp at a minimum altitude in relation to the plates has precluded the provision of an adequate gradient in the diverting launders or the like, which have, in consequence, become choked with accumulated sand.

The present invention enables the pulp to be readily carried off without deposition, and renders the operation of diverting of a very simple nature.

According to this invention, the pulp is diverted into a launder or channel situated below or at a lower level than the plate from which it is diverted, and is usually run thence into the usual collecting launder placed under the lower lip of the plate; the values contained in it being recovered in the subsequent treatment of the ore. In some cases a special amalgamating plate or plates is or are provided over which the pulp diverted from any of the regular amalgamating plates of a mill is passed before joining the main effluent from the mill.

A practical method of applying the invention to many existing batteries is shown in the accompanying

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Fig. III a detail sketch indicating the movement of the pulp, and

Fig. IV a diagrammatic plan of an alternative arrangement.

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The stop which is usually positioned between the lip 8 of the mortar box and the upper edge 9 of the plate is removed so that the pulp may pass over such edge when diverted thereto; but to obviate pulp passing over the edge when not so required, the edge may be turned up as shown in Fig. III or provided with a cleat.

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so as to incline the gate forwardly, the lower edge 13 of the gate being correspondingly beveled, and fitted if thought desirable with a packing strip 14. 15 is a strip of sheet iron upon which the gate 10 beds and which resists the abrasion of the pulp; and 16 is a similar wear-resisting plate covering the floor of the upper enlarged part of launder 6.

The method of employing the invention will be readily understood. When it is required to attend to the plate, the gate 10 is slipped into place. All pulp issuing from the mortar box is thereby diverted over the upper edge of the plate and, flowing through launder 6, is received directly into launder 7 passing thence to the subsequent treatment operations, in which the whole of its available valuable constituent is recovered instead of being partially caught on the plate. Since no point in this alternative path of the pulp is at a less inclination than the normal course, the diverted pulp is conveyed without difficulty. Normal conditions are reverted to by merely withdrawing gate 10.

An alternative arrangement which may be used when amalgamation is the sole treatment to which the pulp is subjected or at least an important part thereof, is shown diagrammatically in Fig. IV. In this case, the pulp diverted from the usual plate 3 is conveyed by launders 17 to one or more amalgamating plates 18 assigned for this special purpose and after treatment thereon is carried to the main mill effluent 19.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:-

~~1. In combination with ore reduction machinery~~ and an amalgamating plate onto which the reduced ore is normally discharged, means for diverting pulp from said plate and conveying it at an altitude lower than that of said plate.

2. Diverting means as specified in claim 1 in which the diverting channel is nowhere of less ~~gradient than is the normal pulp channel.~~

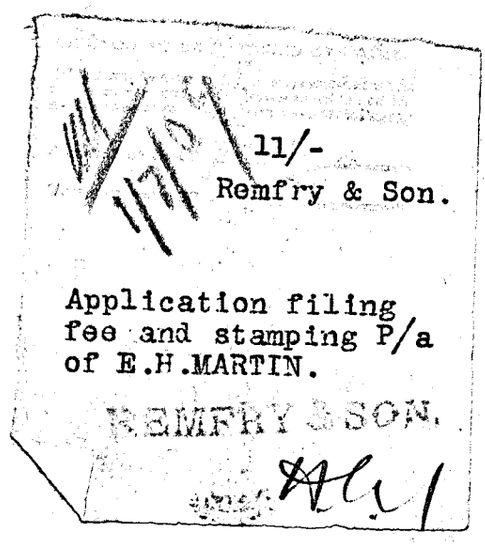
1 6. In combination with ore reduction machinery and an inclined amalgamating plate onto which the reduced ore is normally discharged, means for causing the ore to pass over the upper edge of the plate and a launder under the plate by which the pulp so diverted is conveyed.

2 4. Apparatus as specified in claim 5 in which the diverted pulp is conveyed to the same collecting launder as that into which the plate discharges.

~~5. Apparatus as specified in claims 1, 2 or 3,~~ including an additional amalgamating plate over which the diverted pulp is passed before joining the normal effluent channel, said additional plate being at a ~~lower level than that from which the pulp is diverted.~~

3 5. Means for diverting pulp from an amalgamating plate, in which the diverted pulp is passed over the upper edge of the plate.

4 7. The improvements in pulp diverting means for amalgamating plates, substantially as described with reference to the accompanying drawings.


11/-
Remfry & Son.
Application filing fee and stamping P/a of E.H.MARTIN.
REMFRY & SON.

B V

2/7/09

POWER OF ATTORNEY.

In the matter of the Inventions and Designs Regulation, 1894, of the Government of Mysore and in the matter of ERNEST HOLROYD MARTIN, Battery Manager, Langlaagte Estate and Gold Mining Company, Limited, Johannesburg, Transvaal an Inventor.

I, the above named ERNEST HOLROYD MARTIN, do hereby retain, constitute and appoint RUPERT REMFRY and HAMILT GREEVES REMFRY, both of 8 Hastings Street, Calcutta, as my Agents and Attorneys to apply for and obtain from the Government of Mysore and keep in force an Exclusive Privilege or Letters Patent for "Improvements in Pulp Diverting means for Amalgamating Plates" and I authorise them to sign my name to such papers and writings and do such acts regarding the same, including the appointment of a substitute or substitutes, as may be necessary or expedient.

Dated this Seventh day of May 1909.

E H Martin.

Signed, sealed and delivered
at Johannesburg, in the presence of:

R. J. Doyle

Thomas Adams

G.R.S. 29A]

190

From

Secy. to the Govt. of His Highness the Maharaja of Mysore, Genl. and Rev. Dept.

To

The Supdt of Stamps in Mysore

Dated

Despatched 10th July 09

Received

General No. G 171/Gm 11-09-2

No.

Enclosure No. one + 6s one

Has the honor to forward for being stamped & returned, a power of attorney executed by Mr Ernest Holroyd Martin of Johannesburg, Transvaal in favour of messrs Robert Remfry and Hamilton Greene Remfry of Calcutta.

A sum of one rupee is herewith sent towards the stamping fee

Secy

From

Secy. to the Govt. of His Highness the Maharaja of Mysore, enl. and Rev. Dept.

To

The ~~Principal~~ Central College Bangalore.

Dated

Despatched

Received 10th Jnly I & C.F. Education

General No. G172/8m 11-09-3

No.

Enclosure No. One

Has the honor to forward a specification in respect of an invention for "Improvements in Gulp diverting means for amalgamating plates" received from Mr Ernest Holroyd Martin of Johannesburg, Transvaal and to request that he will be so good as to obtain the expert opinion on the above from the Professor of Physics in the Central College as to ~~whether~~ Whether ~~he needs to receive~~ he exclusive privilege ~~to the~~ asked for

MGCPB--20,000—16-2-05

Oct 8/7

Maybe

Granted ~~a Hearing & Ref. to Committee~~

~~the Same~~

~~to be called to this Office.~~

B.O.

ADH

Forgery

VS

Journey & Covers signed 12/7/09 2078 E

G.R.S. 29A]

190

From

Secy. to the Govt. of His Highness the Maharaja of Mysore, Genl. and Rev. Dept.

To

The Officer in Charge of State Hungr. Eg

Dated

Despatched 10th July 09

Received

General No. G173/gm 11-09-4

No.

Enclosure No. Rs 10/-

Has the honour to remit herewith Rs ~~Ten~~ 10 (Ten only) being the fee for application from Messrs Holroyd & Martin of Transvaal for leave to file a specification in respect of an invention for "Improvements in pulp diverting means for amalgamating plates" and to request that the same may be credited to the Govt. and an acknowledgment sent to this Office

By Order

[illegible]

for Secy.

US

(24

V.202

1909

From K. Krishnaswamy Iyer
Superintendent of Stamps
in Mysore
Bangalore

To The Secretary to the
Government of Mysore
General & Revenue Depts

Dated 12th July 1909

Despatched

Received

General No. 9
No. 1

Enclosure No. One
Stamped Power of attorney

Q. No. 11 of 1909-10
Sec 5

Sir,

I have the honor to return herewith duly Stamped the Power of attorney received with your docket-No G.171 dated 10th July 1909, and G.M.11-09-2 to request the favor of an acknowledgment.

I have the honor to be
Sir
Your most obedient Servant

Superintendent of Stamps.
in Mysore

Exd. 11-09-10

J. 203

No. 15 Rs. 10/-

Received From the Officiating Secretary to the Government of Mysore, General and Revenue Departments, Bangalore, the sum of Rupees Ten only, being the fee for application from Messrs Ernest Holroy & Martin of Johannesburg, Transvaal, for leave to file a specification in respect of an invention for "Improvements in pulp diverting means for annealing plates," and credited this day. Vide, His No. 9173/Exn. 11-09-4 dated, to "Instant."

H. H. The Maharaja's State Huzur Treasury,

Bangalore, the 12 "July 1909

~~By Order,~~

Exd.

Hd. Accts. ~~Bakshi~~ Treasurer

Treasury Officer, State Huzur Treasury.

G.R.S. 29A]

190 .

From

Secy. to the Govt. of His Highness the Maharaja of Mysore, Genl. and Rev. Dept.

To

The Supdt of Stamps in Mysore

Dated

Despatched 22nd July 09

Received

General No. G 370

No. G 370-71 09-7

Enclosure No.

Has the honor to acknowledge the receipt of the power of attorney forwarded with this letter No G dated the 12th July 1909.

By order

for Secy

bm

17/7

17/7

D 454 G.L. 11 of 1909-10 dt 8.

Edn. 81]

OFFICE OF INSPECTOR-GENERAL OF EDUCATION IN MYSORE,

No. 914/63 Enclosures 3. Bangalore, 21st July 1909.

From

H. J. BHABHA, ESQ., M.A.,
Inspector-General of Education in Mysore.

To K. S. Chandrasekharaiya Esq. B.A., B.L.,
Secretary to the Govt. of H. H.
the Maharaja of Mysore,
Jeneral & Revenue Depts.,
Bangalore.

SIR,

With reference to your docket No. G. 172 Jen. 11-09-3 dated 10th July 1909 forwarding for the opinion of Mr. Metcalfe the letter received from Mr. Ernest Holroyd Martin in the matter of granting patent to him for "The Improvements in pulp diverting means for amalgamating plates" stated to have been invented by him, I have the honour to submit Mr. Metcalfe's opinion in the matter.

2. The enclosures to your docket are herewith returned.

I have the honour to be
Sir,
Your most obedient servant,
H. J. Bhabha

20th July 1909

GOVERNMENT OF NEW SOUTH WALES

× × × ×

The device seems very simple and likely to prove workable; I think that the inventor would succeed in taking out a patent for it in London, if he were to apply.

As to whether the idea is new or not I cannot, of course, offer an opinion. If Government desire information on this point, it might be well to take the advice of a goldmining expert, (e.g. Mr R. Boequet.)

× ×

(Signed) E. P. Metcalfe

"True Copy"
H. J. Bradbrook
Inspector General

Ks.

190 .

From

Secy. to the Govt. of His Highness the Maharaja of Mysore, Genl. and Rev. Dept.

To

The State Geologist

in Mysore.

Dated

Despatched 6-8-09

Received

General No. C/673/Gen 11-09-9

No.

Enclosure No. One

Has the honor to forward for report under ~~Sec.~~ 6(2) of the Mysore Inventions and Designs Regulation, a specification of an invention for "Improvements in pulp diverting means for amalgamating plates" received from Mr. Ernest Holroyd Martin, Battery Manager, Langlaagte Estate and Gold Mining Company, Limited, Johannesburg,

Transvaal

By order

of

Major

Frost Lee

Asst

M. G. D. 13]

MYSORE GEOLOGICAL DEPARTMENT,

DATED BANGALORE, 25-th August 1909.

No. 610
Encl. one

From

DR. W. F. SMEETH, M.A., D.SC., A.R.S.M., etc.,
State Geologist in Mysore.

To

K.S. Chandrasekhara Iyer, Esquire, B.A.,B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore,Gen.& Rev.Depts.

SIR,

In reply to your docket No.G.673, dated 6th August 1909, forwarding for report a specification of an Invention for "Improvements in pulp diverting means for amalgamating plates", I have the honour to state that I have examined the same and find that the apparatus as described is practical and useful and so far as I am aware novel.

2. I find however that some of the claims are rather too comprehensive and relates too much to general principles and are not sufficiently restricted to the particular apparatus described I would suggest therefore that the claims should be amended as follows:-

Claim 1. The word "means" should be altered to "apparatus" and the words "substantially as described" added at the end.

Claim 3. Amendment similar to that for claim 1.

Claim 6. Similar amendment to that for claim 1.

3. I take it that the general statement in claim 7 that the

GPB—8-9-08—300

the improvements should be "substantially as described" does not cover the previous claims; hence I think the amendments noted are necessary.

4. If these amendments are accepted I am of opinion that the leave applied for may be granted.

5. The Specification received with your docket under Reply is herewith returned

I have the honour to be,

Sir,

Your most obedient servant,

W. F. Smeeth

State Geologist in Mysore.

C.N.

Jr

G.R.S. 26]

Gen 1109 09-10
File No.
Serial No. 11

Diary No. of letter replied to

No G 13978
4.9.09

General and Revenue Secretariat
( )
, *the* 190

To
Messrs Rowbery and Son
Solicitors and Patent Agents
Calcutta

Date of issue 4.9.09

Signed by K V Mackenzie

Gentlemen,

With reference to your letter dated the 28th June 09 forwarding an application of Mr. Ernest Holroyd Martin Battery Manager, Langlaagte Estate & Mining Company Ld, Johannesburg, Transvaal for leave to file a specification in respect of an invention for "Improvements in pulp diverting means for amalgamating plates", I am directed to state that some of the claims are rather

over.

SUBJECT.

too comprehensive and relate too much to general principles and are not sufficiently restricted to the particular apparatus described. ~~What~~ I am ~~that~~ would therefore to suggest the following amendments. ~~That the claims should be amended as follow.~~

Claim 1 the word "means" ~~should~~ be altered to "apparatus" and the words "substantially as described" added at end.

claim 3. Amendment similar to that for claim 1.

Claim 6 similar amendment to that for claim 1.

2. I am further ~~directed~~ to state ~~to the Tribunals~~ that if the above amendments are accepted, the leave applied for will be granted.

3 The specification received with your above letter is herewith returned for necessary amendments.

List of enclosures

Copied by

Examined by

GPB—10,000—20-4-06

V 1887/12570 Emp (Agriculture) D.O. 4568 dt 12

To

THE SECRETARY TO THE GOVERNMENT OF ~~INDIA,~~ MYSORE
Genl & Rev. Departments,
~~DEPARTMENT OF REVENUE AND AGRICULTURE (PATENTS)~~.
BANGALORE, Mysore.

From

REMFRY & SON,

Solicitors and Patent Agents,

CALCUTTA.

Dated Calcutta, 6th May 1910.

Sir,

re E.H.MARTIN. Mysore. Case 1. "Pulp diverting means"

With reference to Official Letter dated 4th Sept 1909, herein, we have the honour to return this Application having deleted Claims 1, 2 and 5. The remaining Claims have been re-numbered consecutively; and the reference in line 1 of claim 2 (original 4) altered to refer to claim 1.

In reply we have the honour to inform you that these claims have already undergone close scrutiny by the metallurgical experts of the Transvaal, as a result of which they were found to be anticipated in certain particulars and were modified as above.

These amendments of course differ from those proposed by the Mysore Government; but in view of the fact that they were very carefully considered and agreed to by experts, we trust that the Mysore Government will accept the Application as now amended.

With regard to the Government's suggestions as to Claims 3 and 6, we would respectfully point out that the alteration of "means" to "Apparatus" does not alter the sense in the least, and would render those claims grammatically defective. The suggestion

to

to add "Substantially as described" at the ends of the claims, however, is in a different category. The chief feature of each of these claims is believed to be perfectly novel and the Applicant is, it is submitted, entitled to claim it.

We would submit that a claim should not be objected to because it is broad. It is unquestionable that an Inventor is entitled to everything that he invents, which is also new.

We believe that the attitude here taken up is probably due to confusion between an invention and a particular embodiment or form of it. It is a very meagre invention which is not substantially more extensive than the particular embodiment of it selected for specific description and illustration.

It may be argued of course that the necessary latitude is provided by the first word of the phrase "substantially as "described"; but obviously if that is the case, the phrase is meaningless and redundant. On the other hand, all the reported cases clearly show that the words always at least invite a restriction of the preceding part of the claim. In our opinion they should never be used except when for any reason, the invention cannot otherwise be properly specified, which is not the case here.

As showing the difference between an invention and any particular form of it, and illustrating the patentability of the former per se , we append hereto extracts from a recent judgement of the British Court of Appeal (Hickton's Patent Synd. vs- Patents and Machine Improvements Co.Ld. XXVI R.P.C. 339). Probably you have this report, but it will no doubt be a convenience to you to have it extracted:-

Fletcher Moulton, L.J.:- "Probably the most celebrated Patent in the history of our law is that of Bolton & Watt, which had the unique distinction of being renewed for the whole fourteen years. The particular invention there was the condensation of the steam, not in the cylinder itself, but in a separate vessel. That conception occurred to Watt and it was for that that his Patent was granted, and out of that grew the steam engine. Now can it be suggested that it required any invention whatever to carry

carry out that idea when once you had got it? It could be done in a thousand ways and by any competant engineer, but the invention was in the idea, and when he had once got that idea, the carrying out of it was perfectly easy.

I have taken the case of Bolton & Watt with the condenser, but I can give another. Take the case of the safety valve for boilers. The man who first discovered the idea of a properly weighted valve in the boiler solely for the purpose of relief, if the pressure rose too high, would have been making a most valuable and meritorious invention So soon as he conceived that idea of guarding against the danger of explosion the carrying out of the idea required no invention at all. In my opinion, invention may lie in the idea, and it may lie in the way in which it is carried out, and it may lie in the combination of the two; but if there is invention in the idea plus the way of carrying it out, then it is good subject matter for Letters Patent.

Buckley, L.J.:- "I think you are loosing grasp of the substance and seizing the shadow when you say that the invention is the manufacture as distinguished from the idea. It is much more true to say that the Patent is for the idea as distinguished from the thing manufactured. No doubt you cannot patent an idea, which you have simply conceived, and have suggested no way of carrying out, but the invention consists in thinking of or conceiving something and suggesting a way of doing it. In my humble judgement the learned judge has gone wrong in that he forgot that that was so. I think you can have a Patent for an idea, which is new and original and very meritorious, if you suggest a way of carrying it out".

This judgment was directed to an ultimate point which is not raised in this case, but the dicta selected apply conclusively to the question here under discussion.

The circumstances of the present case are that many attempts have been made to divert pulp from a stamp battery in order that the plates might be dressed without stopping the battery. Such attempts have been only partially successful since unless cumbrous and expensive apparatus was employed the sand always banked up owing to the difficulty of getting an adequate fall. Martin conceived the idea of diverting the pulp over the top end of the plate and this, after deleting Claims 1 and 2, is the whole essence of the invention. Given that, there is no difficulty at all in carrying it out.

There is, we submit, no claiming of unpatentable principles as the official letter suggests. Here again we believe tha

the

the Official in charge of the case has fallen into confusion by reason of the two meanings of the word "principle". In one sense a principle is clearly unpatentable, i.e., in the sense of a natural fact such as the expansive property of steam. But in its significance of the essential or underlying idea of an invention, it is clearly patentable as is shown by the above mentioned case and many others.

Soliciting the favour of your granting Orders on the revised Application.

We have the honour to be,

Sir,

Your very obedient servants,

REMFRY & SON.

G.R.S. 26]

Enc **File No.** 409

Serial No. 13

Diary No. of letter replied to 4568

No G 6267 Enc 2

General and Revenue Secretariat

( )

the 190

To

The State Geologist

in Mysore

Sir,

Date of issue 25 . 5 . 10

Signed by Mr P Ramaswamiah

for Secy.

With reference to your letter No 610 dated the 26th August 1909, returning the specification in respect of an invention for "Improvements in pulp diverting means for amalgamating plates" and proposing certain amendments to be made therein, I am directed to forward herewith a revised specification received from Mr Ernest Holroyd Martin J

over.

SUBJECT.

MSR 19/5

with a copy of letter dated 6th May last from messrs Rempfry & Son Solicitors & Patent Agents, Calcutta

Transvaal, and to request that you will be so good as to furnish Govt with your opinion as to whether the leave applied for to file the above revised specification may be granted.

The specification may be kindly returned when done with

~~examining it~~.

I have &c

for 1875 CO

for Secretary of State

Law

17/5

List of enclosures

Copied by

Examined by

GPB—10,000—20-4-05

M.G.D. 13]

MYSORE GEOLOGICAL DEPARTMENT,

Dated Bangalore, 6th June 1910.

No. 2430

From

DR. W. F. SMEETH, M.A., D.SC., &C.,
State Geologist in Mysore

To

C.S. Balasundaram Iyer, Esquire, B.A.,
Offg. Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments.

SIR,

In reply to your letter No.G.6267/G.M.11-09-13, dated 25th May 1910, I have the honour to state that I have gone through the revised specification and Messrs. Remfry & Sons' letter.

2. The letter notes that the claims have been altered after scrutiny by experts of the Transvaal and as the alterations have removed my chief objection to them, my contention that the claims were too wide appears to be supported by the Transvaal people. The letter states that the amendments of course differ from those proposed by the Mysore Government and this is no doubt true, but it by no means follows that the main point objected to was different in the two cases.

3. I objected to claim 1 in its original form and suggested its limitation, while the Transvaal people have gone further and caused its complete deletion.

4. I admit that there is little difference between

the

the meanings of "means" and "apparatus" and as the New claim 1 is so much more limited than the old claim 1 which has been deleted, it is not necessary to insist on any shades of distinction.

5. My essential objection to the previous specification lay in claim 1 and the amendments I proposed in claims 3 & 6, though not very material arose out of the fact that they were prefaced by claim 1 and might obtain therefrom an unduly wide extension.

6. The revised specification is now practically free from objection and may be passed.

7. The papers enclosed with your letter are herewith returned.

I have the honour to be,

Sir,

Your most obedient servant,

K. Narayanan

for State Geologist in Mysore.

C.N.

No. G. 108/Gen. 4-09-15 Dated 7th July 1910.

GOVERNMENT OF MYSORE

General Department.

Register No. 16 of 1909-10

Bangalore, the 190

WHEREAS an application, dated the 7th May 1909 and received on the 12th July 1909, has been submitted under Section 5 of the Mysore Inventions and Designs Regulation, 1894, by Mr. Ernest Alroyd Martin, Battery manager, Langlaagte Estate and Gold mining Company, limited, Johannesburg, Transvaal (hereinafter referred to as "the applicant") for leave to file a specification of an invention for "Improvements in Pulp Distributing Means for Amalgamating Plates"

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

For [illegible] 18/12/10 *Secretary to the Govt. of Mysore, Gen. and Rev. Dept.*

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the Ninth day of December 1910.

19.12.10

For *Secretary to the Govt. of Mysore, Gen. and Rev. Depts.*

(*Section 8 of the Inventions and Designs Regulation, 1894.*)

8. (1) If within six months from the date of an order under Section 6, Sub-Section (1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore, and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege.

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely :—

(*a*) the time for making a payment shall not in any case be enlarged for more than three months ; and

(*b*) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

GPB—500—7-4-09.

G.R.S. 26]

8m File No. 11-9
Serial No. 16

Diary No. of letter replied to

No 6/109 Enc 1

General and Revenue Secretariat
( )
the 190

To
Messrs Remfry and Son
Solicitors and Patent Agents
Calcutta

Date of issue 7. 7. 10

Signed by Mr. H.G. Rama Iyer
for Secretary to the Govt

Gentlemen,

With reference to your letter dated the 6th May 1910 forwarding a revised application of Mr. Hew Ernest Holroyd Martin, Battery manager, Langlaagte Estate and Gold mining Company, Limited, Johannesburg, Transvaal, for leave to file a specification in respect of an invention for "Improvements in pulp-dividing means for amalgamating plates

over.

SUBJECT.

I am directed to forward
herewith Govt order No 6108
Gen 11-09-15 * : Invention Register
dated 7th July 1910, No 16 J 1909-10
issued in the name of
the applicant and to
request that the same
may be communicated
to the party concerned and
an acknowledgment
sent to this Office

I have &c

DBR 18/8/10
for Secy

DBR 14/8

List of enclosures

Copied by

Examined by

specification.

To THE SECRETARY TO THE GOVERNMENT OF MYSORE,
THE PATENT SECRETARY,
Genl. & Rev. Depts.
PATENT OFFICE,
Bangalore, Mysore.
CALCUTTA.

FROM
REMFRY & SON,
SOLICITORS AND PATENT AGENTS,
CALCUTTA.

Dated CALCUTTA, the 6th Decr 10.

Case 1.

Sir,

Pursuant to the Leave granted on Application Register No.16 of 1909-10 by Order dated 7th July 1910 we have the honour to forward herewith ~~six~~ four copies of the specification of ERNEST HOLROYD MARTIN, Battery Manager, Langlaagte Estate and Gold Mining Company, Limited, Johannesburg, Transvaal,

in respect of an Invention for "IMPROVEMENTS IN PULP DIVERTING MEANS FOR AMALGAMATING PLATES"

The prescribed Fee of Rs. 30 and the Original of the said Order are also sent herewith, and we solicit the favour of your returning such Order after completing and signing the Certificate at foot thereof, and entering our office in Calcutta as the address for service under Section 13 of the Act.

We have the honour to be,

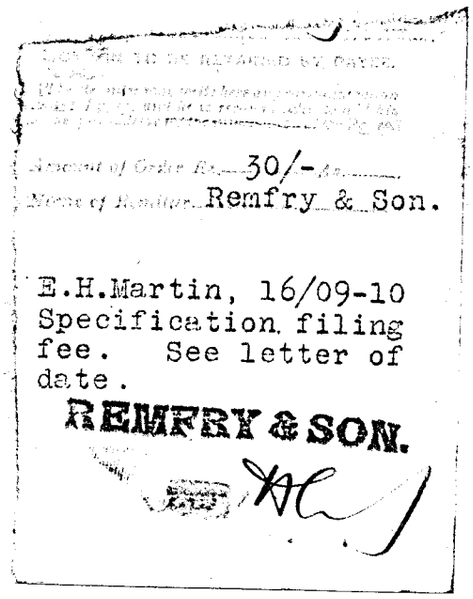
Sir,

Your very obedient servants,

By P.O.O.

REMFRY & SON.

500—21-11-'08.



Amount of Order £ 30/-/-
Name of Applicant Remfry & Son.

E.H.Martin, 16/09-10
Specification filing
fee. See letter of
date.

REMFRY & SON.

MYSORE GOVT. GEN. & REV. SECRETARIAT,

No. G 3719

Dated Bangalore, 22.12.1906

Gen 11-09-18

NOTIFICATION.

(PATENT.)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The Inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Secretary to the Government of His Highness the Maharaja of Mysore, General and Revenue Departments, and on payment of a fee of one Rupee.

By Mr. Ernest Harold Martin, Battery Manager Langlaagte Estate & G.M.R. Mining Company Ltd., Johannesburg, Transvaal

"Improvements in Pulp-diverting means for amalgamating Plates"

By Order,

19.12.06

Secretary.

To

The Compiler, *Mysore Gazette*, for publication

VS.

Die. 21/12

No. G3719
Gen. 11-09-19.

MYSORE GOVT. GEN. & REV. SECRETARIAT,
Dated Bangalore, 22nd Dec 1910.

From

The Secretary to the Government of H. H. the Maharaja of Mysore,
General and Revenue Departments.

To Messrs Remfry & Son
Solicitors & Patent Agents
Calcutta

Sir,

With reference to your letter dated 15 Dec 1910 I am directed to forward copy of a Notification No. G3719/Gen 11-09-18 dated 22nd Dec 1910 issued by this Government in regard to the invention filed by you under Regulation XI of 1894 (The Inventions and Designs Regulations.)

The order granting permission to file specification is herewith returned, with the certificate at foot, duly filled in and signed.

I have the honor to be,
Sir,
Your most obedient servant,

19.12.10
Secretary.

G.R.S. 26]

File No. 11-09

Serial No. 20

Diary No. of letter replied to _____

No. G 3721-3

Encs 3
(1 to each)

General and Revenue Secretariat
( )
, *the* 190

To The Supt to Govt Museum
The Chief Engineer &
The State Geologist.

Date of issue 22-12-10.

Signed by Mr B Ramaswamy

Has the honor to forward herewith for being filed a copy of the specification filed by Mr Ernest Adroyd Martin Langlaagte Estate & Gold Mining Co: Ltd Johannesburg in respect of their invention for "Improvements in Pulp-dressing means for Amalgamating Plates

over.

SUBJECT.

D.C. 21/12

48

Acad to request an acknowledgement

320

19.12.00

Friday

15

List of enclosures,

Copied by

Examined by

GPB—10,000—23-5-08

From

Secy. to the Govt. of His Highness
the Maharaja of Mysore,
Genl. and Rev. Dept.

To The Asst Comptroller
in charge of the
State Accounts

Dated

Despatched 22.12.20.

Received

General No. G 3724

No. GM. 11-09-21.

Enclosure No. Rs 30/-

Has the honr to for-
-ward herewith for
being credited to the
Govt. the sum of Rs 30/
(Thirty only) recd
from Messrs Remfry
& Son Calcutta
for Mr Ernest Holroyd
Martin Langlaagte
Estate & Gold Mining
Co. Ltd Johannesburg,
being the fee for

for filing a specification
in respect of an invention
for "Improvements in Pulp
diverting means for annular
-gamating plates" & to
request the favour of an acknt

Bo
for
19.12.10
Agents
15.41

From

G. H. KRUMBIEGEL, Esq., F.R.H.S.,
Economic Botanist,
Supt., Mysore Govt. Museum,
Bangalore.

Jan. 11-09

8(22

To C. S. Balasundram Iyer Esq. B.A.
Asstg. Secretary to the Govt. of H. H. the
Maharaja of Mysore, Govt. Dev. Depts.,
Bangalore

Dated 30th
Despatched —
Received
} December 1910

General No. 181 } 1910 - 1911
No.

Enclosure No.

Acknowledging the receipt of a copy of the Specification of an invention for "Improvements in Pulp-Liberating means for amalgamating plates" by Messrs. Ernest Harry Martin, Langlaagte Estate and Gold Mining Co. Ltd. Johannesburg.

GPB—300—15 7 10

No. 181

OFFICE OF THE ECONOMIC BOTANIST,
SUPERINTENDENT, MYSORE GOVERNMENT MUSEUM,

Bangalore, dated.....19

FROM

G. H. KRUMBIEGEL, ESQ., F.R.H.S.,
Economic Botanist,
Superintendent, Mysore Govt. Museum,
Bangalore.

To

C. S. Balasundram Iyer Esq., B.A.
offg. Secretary to the Govt. of H. H. the
Maharaja of Mysore, Gen. and Rev. Depts

Sir

I have the honor to acknowledge the receipt of a copy of the Specification of an invention for "Improvements in Pulp-diverting means for amalgamating plates" by Mr. Ernest Hobyn Martin, Langlaagte Estate and Gold Mining Co. Ltd., Johannesburg, forwarded with your No. G. 3721-2 dated the G. H. 11-19-20 the 22nd instant.

I have the honor to be

Sir,

Your most obed't. Servant

G H Krumbiegel

Superintendent

M.G.D. 13]

MYSORE GEOLOGICAL DEPARTMENT,

Dated Bangalore, 6th *January* 1911.

No. 1160

S. 2928

From

E.W. Wetherell, Esquire, A.R.C.S., F.R.P.S.L., F.G.S.,
~~Dr. W. F. SMEETH~~, ~~M.A., D.Sc., &c.~~,

Offg. *State Geologist in Mysore.*

To

C.S. Balasundaram Iyer, Esquire, B.A.,

Offg. Secretary to the Government of His Highness the Maharaja of Mysore,

General & Revenue Departments.

Sir,

I have the honour to acknowledge the receipt of the copy of Specification filed by Mr. Ernest Holroyd Martin, Langlaagte Estate & Gold Mining Co. Ld., Johannesburg, in respect of the marginally noted specification of an invention for "Improvements in Pulp-diverting means for amalgamating plates".

forwarded by you with your Docket No. G.3721-3/G.M. 11-09-20, dated 22nd December 1910.

I have the honour to be,

Sir,

Your most obedient servant,

Offg. State Geologist in Mysore.

C.N.

GBP--250—14-5-10

D 2844 for 9-1-09

No. 232

Rs. 30/-

Received from the Secretary to Government of His Highness the Maharaja of Mysore General & Revenue Department

the sum of Rupees Thirty only and credited this day vide

his No. G 3724 dated 22/12/1960.
G. in. 11-09-21

H. H. The Maharaja's State Huzur Treasury,
Bangalore, 23rd December 1960

~~By Order~~,

Exd.

Hd. Accts. ~~Bakshi~~. Treasurer

~~Treasury Officer~~, State Huzur Treasury.

No. 526

Mysore Public Works Department,

Central Office,

Camp Harikanave, Dated 14th January 1911.

2/14

From,

M.Visvesvaraya Esq:,M.I.C.E.,

Chief Engineer of Mysore.

G.m 11-09-25

To,

C.S.Balasundaram Iyer, Esq., B.A.,

Secretary to Govt: of Mysore,

General and Revenue Departments,

Bangalore.

Sir,

I have the honour to acknowledge the receipt of the specification in respect of an invention for "Improvements in Pulp-diverting means for amalgamating Plates", filed by Mr.Earnest Holroyed Martin, Langlaagte Estate and Gold Mining Company, Johannesburg, forwarded with your letter No.G.5721-5/G.M 11-09-20 dated the 22nd December 1910.

I have the honour to be,

Sir,

Your most obedient servant,

Deputy Chief Engineer,

Mysore, P.W.Deptt.

D 3213
9

1910-11

From

The Chief Engineer of Mysore.
Bangalore,

To

The Secretary to Govt.,
Genl & Rev Departments.

Dated Bangalore, 14th January 1911

Despatched

Received

General No. 526

No.

Enclosure No.

Acknowledging receipt of specification re "Improvements in Pulp-diverting means for amalgamating Plates" filed by Mr. E. H. Martin, Johannesburg.

19. To Messrs. Remfry and Son. Calcutta. G. 3720 dt 23-12-10
Forwards for communication to the party concerned and a copy of Sl. 18 & returns the original order granting permission to file the Spn.

20. To the Supdt Govt Museum, Chief Engineer & State Geologist
G. 3721-3 dt 23-12-10
Forwards for being filed in his office a Copy of the Specification received with Sl. 17

21. To Asst Comptr in Charge of the State Huzur Treasury.
No. G. 3724 dt 23-12-10.
Forwards for being credited Rs. 30/- received with Sl. 17

22. From the Supdt Govt Museum No. 181 dt 30 12/10 } Acknowledge receipt of the Hundi sent with Sl. 20 above.
23. " " State Geologist - 1160 dt 6 1/11 }

24 From the Asst Comptr in Charge of the State Huzur Treasury
No. 2882 dt 28-12-10
Sends Treasury receipt for the sum sent with Sl. 21

25 From the Chief Engineer No. 526 dt 14-1-11.
Acknowledges receipt of the Specification sent with Sl 20 above.